

Bureau of Internal Affairs
Investigations Division
Confidential Investigations Section

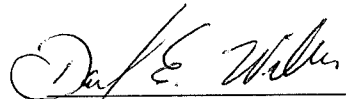
21 December 2011

TO: Commanding Officer
Confidential Investigations Section
Bureau of Internal Affairs


FROM: P.O. Daniel E. Willis #9608
Confidential Investigations Section
Bureau of Internal Affairs

SUBJECT: CR #1050637 Report of Examination from RCFL

Attached is the Report of Examination generated by the RCFL.


P.O. Daniel E. Willis #9608

Approval:

 #1188
Supervising Sergeant
Confidential Investigations Section

Commanding Officer
Confidential Investigations Section

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Chicago Regional
Computer Forensics Laboratory

610 S. Canal Street
5th Floor
Chicago, IL 60607



REPORT OF EXAMINATION

To: Chicago Police Department
3510 South Michigan
Chicago, Illinois 60653

Date: December 21, 2011

Case ID No.: N/A

PO Daniel Willis

Lab No.: [REDACTED]

Reference: Communication dated December 12, 2011

Ref. No.: CR#1050637

Title: INTERNAL INVESTIGATION

Date specimen received: December 21, 2011

Specimens:

Submitted and Examined:

CGRCFL057728: Dell Desktop Computer:
Make: Dell
Model: DDCY (Optiplex 745)
Serial Number: J4RRWC1

CGRCFL057729: Hard Disk Drive
Make: Western Digital
Model: WD800JD-75MSA3
Serial Number: WMAM9MS75199
Size: 80 Gigabyte (GB)

Request:

In a communication dated December 12, 2011, PO Daniel Willis of the Chicago Police Department requested that the Chicago RCFL process the submitted evidentiary items for any images of pornography and any internet history related to possible adult web sites..

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Opinions and Conclusions:

None

Summary of Examination:

The submitted evidence hard drives were processed and examined using approved forensic tools. Images of possible pornography and internet history related to adult web sites were located and noted. PO Willis reviewed the case and requested noted files as derivative evidence.

Details of Examination:

Submitted evidence was checked out of the Chicago RCFL's Evidence Control Room in a sealed condition. CGRCFL057728 was found to contain one hard drive which was barcoded CGRCFL057729. CGRCFL057729 was write-protected and an image was made to a dedicated case folder located on a Storage Area Network (S.A.N.). A logical copy of the image file was made to blu ray disk (CGRCFL057739) which was then placed into the Evidence Control Room. Data integrity was verified both before and after the examination. Hardware and system information was checked and recorded including partition type and size. Date and time of CGRCFL057728 was checked and found to be set to current Central Standard Time with the current date. Values to verify the data integrity of each file in the image copy were calculated. These values were compared to a database of files known not to be of any evidentiary value and a database of identified suspected child pornography with no hits being recorded. The image copy was searched in order to identify files and these files were categorized by common file types. For each file located, full text indexing was conducted. A test was performed to determine if a file was compressed or encrypted. Deleted files were recovered. A full directory and file listing was generated for files contained in CGRCFL057729. Files were viewed and multiple files of possible pornography and internet history related to adult web sites were located and noted. The case agent reviewed the examination and requested selected items as derivative evidence. The results requested by the case agent were burned to two CD-Rs (CGRCFL057991 and CGRCFL057993) for the agency and one CD-R (CGRCFL057995) for the RCFL. After the examination, a logical copy of the working drive was made to ultrium tape (CGRCFL057997) and placed into evidence control. The verification logs were burned to CD-R (CGRCFL057999) and inventoried.

N/A
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Derivative Evidence:

CGRFCFL057738
CGRFCFL057739

Plastic Case
Blu Ray Disk
Make:
Model:
Serial Number:
Description:

Verbatim
BD-R DL
None
Image BackUp
Agency Copy

CGRFCFL057990
CGRFCFL057991

Plastic Case
Compact Disk
Make:
Model:
Serial Number:
Description:

Verbatim
CD-R
None
Forensic Report
Agency Copy 1
Copy 1 of 1

CGRFCFL057992
CGRFCFL057993

Plastic Case
Compact Disk
Make:
Model:
Serial Number:
Description:

Verbatim
CD-R
None
Forensic Report
Agency Copy 2
Copy 1 of 1

CGRFCFL057994
CGRFCFL057995

Plastic Case
Compact Disk
Make:
Model:
Serial Number:
Description:

Verbatim
CD-R
None
Forensic Report
RCFL Copy
Copy 1 of 1

CGRFCFL057996
CGRFCFL057997

Plastic Case
Blu Ray Disk
Make:
Model:
Serial Number:
Description:

Verbatim
BD-R DL
None
Working Drive Archive
Agency Copy

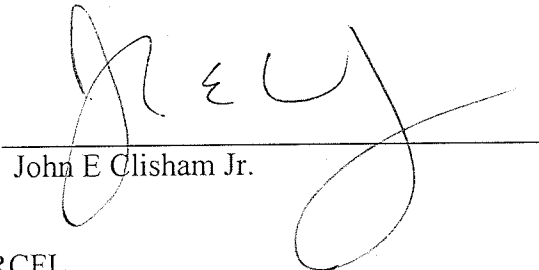
CGRCFL057998
CGRCFL057999

Plastic Case
Compact Disc
Make: Verbatim
Model: CD-R
Serial Number: None
Description: Verification Logs
RCFL Copy
Disc 1 of 1 Copy 1 of 1

Disposition of Evidence:

All original evidence will be returned to the requesting agency. Derivative evidence has been checked into the Chicago RCFL Evidence Control Room. Derivative evidence CGRCFL057995, CGRCFL057997, and CGRCFL057999 will remain at the Chicago RCFL to expedite any future requests.

Examiner:


John E Clisham Jr.

Chicago RCFL
Computer Analysis Response Team

N/A
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